

regarding your recent noi for docket# 03-104 (broadband using power line carrier), i have been doing some research about the technology, studies that have been done, and experience's that others have had, and as a result, i'm concerned. i am an active amateur radio hobbiest, and know very well the kinds of interference problems that can occur from power distribution systems. i have had these problems myself, and i am an engineer for a power company. you may already know that there has been alot of experience with this technology internationally, especially in europe and japan. the amateurs in those countries have been telling us here that there is tremendous rf interference from the power lines, and it has all but killed the hobby in many areas. it is my understanding that the government of japan has decided not to allow this technology to be implemented, because of the interference not only to hams, but also all other users of the hf frequencies. if the power companies would agree to use higher frequencies, such as vhf, the problem could be minimized. the main reason they want the hf frequencies, is that it's cheaper and less problematic for them. there is little doubt that, if implemented, this technology will destroy the amateur radio hobby. thanks for the opportunity to make these comments.